

OCT 24 1962

RESOURCES RESEARCH, INC.

1246 TAYLOR STREET, N. W.

WASHINGTON 11, D. C. TUCKERMAN 2-4028

October 22, 1962.

Dr Harold C. Urey,
School of Science and Engineering,
University of California,
San Diego,
La Jolla, California.

Dear Dr. Urey:

Thank you very much for your interest in Gulliver. Your comment is very well taken and is something that has been under consideration for some time now. I regret that the only evidence of this in the Science article was the inclusion of the labelled formate in the experimental medium. Dr. Norman Horowitz, who has joined me as co-experimenter on Gulliver has been particularly interested in the optical isomer problem. It is our plan to use racemic mixtures of the optically active sub-strates both labelled and non-labelled included in the final medium. When the medium is satisfactorily developed, we will include the isomers and check for any effect on the wide range of organisms used in our test program. A final selection will then be made.

Anent the optical isomer problem, one of the early experiments we would propose following the detection of life elsewhere would be to determine various optical isomeric specificities of the organisms found.

Incidentally, the carbon copy of your letter to me which was intended for Dr. Lederberg was misdirected to me. I am sending a carbon of this letter together with the carbon of your letter to Dr. Lederberg.

Very truly yours,

Gilbert V. Levin

GVL/ms

cc Professor J. Lederberg

Dr. Norman Horowitz

RRI

Levin, G.V.